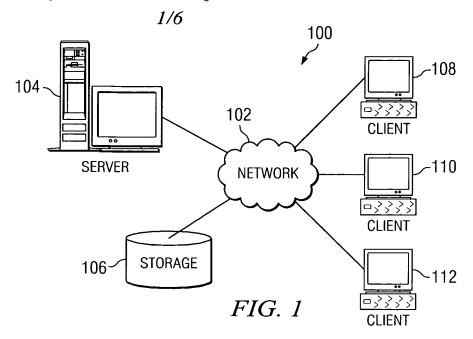
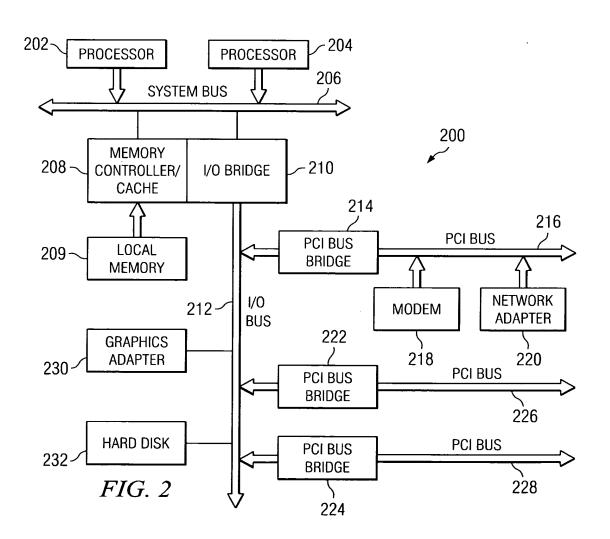
## Janakiraman et al.

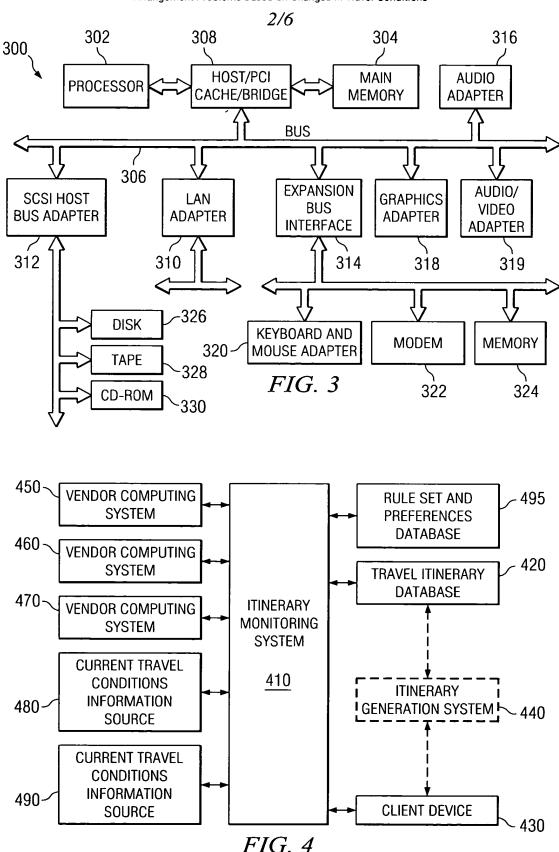
System and Method for Dynamically Resolving Travel
Arrangement Problems Based on Changes in Travel Conditions





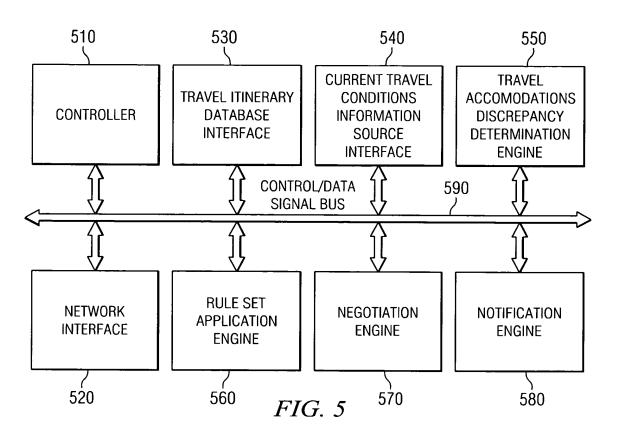
#### Janakiraman et al.

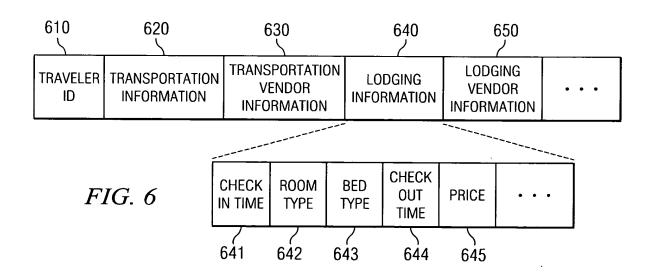
System and Method for Dynamically Resolving Travel
Arrangement Problems Based on Changes in Travel Conditions



### Janakiraman et al.

System and Method for Dynamically Resolving Travel Arrangement Problems Based on Changes in Travel Conditions





# Janakiraman et al.

System and Method for Dynamically Resolving Travel
Arrangement Problems Based on Changes in Travel Conditions

720 🗷	User Rule Set 710 730 If flight arrival time is more than 3 hours later than itinerary arrival time, renegotiate lodging accommodations
	If flight is canceled and no alternative flight with same airline having departure time within 60 v minutes of departure time of canceled flight, Cancel v lodging accommodations at destination
×	If flight is canceled and no alternative flight with same airline having departure time within 60 v minutes of departure time of canceled flight, Obtain v lodging accommodations at current location.

FIG. 7A

740 Ser Travel Accommodation Preferences 760 Flight Preferences			
Airline:	American Airlines		
750 ~ Seat Assignment:	Coach		
Price Range:	\$200-\$350		
Aisle or Window:	Aisle  ▼		
Lodging Preferences			
Vendor:	Marriott Courtyard		
Room Type:	Non-smoking 🔻		
Bed Type:	King  ▼		
Price Range:	\$200 or less		
Ground Transportation Preferences			
•			
•			

FIG. 7B

Janakiraman et al.
System and Method for Dynamically Resolving Travel
Arrangement Problems Based on Changes in Travel Conditions

Due to cancelation of your flight AA3405 from DFW to LAX, your lodging accommodations have been modified as follows: 820 810	
Your room at Marriott Courtyard LAX has been CANCELED.	
A room at the Marriott Courtyard DFW has been reserved for you as follows:	
1 Room, Non-smoking, King Bed, 1 night, \$105.00 per night, confirmation #B4569013 840	
contact information: 214-555-5555	
location 1234 Airport Parkway, Dallas 850 Texas 75240	
abc 123	

FIG. 8

## Janakiraman et al.

System and Method for Dynamically Resolving Travel
Arrangement Problems Based on Changes in Travel Conditions

